

METHOD AND APPARATUS FOR A COMPLEMENTARY ENCODER/DECODER

ABSTRACT

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A method and apparatus for encoding and decoding a bit stream by the use of a code word that comprises ones and zeros. The encoder is achieved by altering the bit stream such that the altered bit stream comprises a different combination of ones and zeros. The altered bit stream and the original bit stream are then encoded, transmitted, and decoded. The decoder accounts for the differing bit streams by reversing the effect of the altering.